

# ECOLOGY AND ENVIRONMENT

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In introduction I want mention a briefly about ecology, then I will mention some problems and solution. Ecology is the study of the ways in which organisms (plants and animals) depend upon each other and upon their surroundings. Each organism requires conditions in order to be able to live and breed. These conditions are its environment by changing the ecological conditions.

So, pollution is one of the most burning problems of nowadays. Now millions of chimneys, cars, buses, trucks all over the world exhaust fumes and harmful substances into the atmosphere. These poisoned substances pollute everything: air, land, water, birds and animals people. So, it is usually hard to breathe in the large cities where there are lots plants. Everything there is covered with soot and dirt. All these affect harmfully.

Water pollution is very serious, too. Ugly rivers of dirty water polluted with factory waste, poisoned fish are all-round us. And polluted air and poisoned water lead to the end of the civilization. So, nowadays a lot of dead lands and lifeless areas have appeared. Because our actions and dealings can turn the land to a desert.

We are to stop pollution. So, we can grow plants and trees, to purify waste, to start urgent campaigns in order to preserve environment. Also we need establish more and more organizations about protecting our green planets, organization like Green Peace, Rainbow. Ecology Protection and other. We need also advance technology for example some nanotechnology to protect from Petrol plant, Metal factory, Iron. Gas. Which producing harmful substances. One of the good point for protection ecology is "Friends of the Earth" (FoE) is one of the British pressure groups with an international reputation. Its general aim is to conserve the planet's resources and reduce pollution. FoE was established in 1971 and now it operated in 44 countries worldwide. It campaigns among other things, for recycling and renewable energy, and the destruction of wildlife and habitat. The main campaigning issues of the FoE are:

- 1) The protection of all animals and plants in danger of extinction.
- 2) An end to the destruction of wildlife and habitats.
- 3) A program of energy conservation measures, etc.
- 4) So, a number of campaigns resulted in:
- 5) The ban or other hunting in England and Wales
- 6) And indefinite delay in the construction of the Commercial East Breeder Reactor, etc.
- 7) But not only great groups can influence the problem of pollution. So, different people have their own opinions on this problem:

8) The continued pollution of the earth, if unchecked, will eventually destroy the fitness of this planet as a place for human life. (B. Commoner).

9) The Earth has enough for every man's need, but not for man's greed. (Ganlui).

But the problem ahead lie not so much in what we use but in what we waste. What faces us is not so much a resource crisis as a pollution crisis. The only solution is to try to change the areas of consumption, technology and population. Changes in technology must be backed by slower population growth. And it can be achieved by education in health and women's rights. And there is a little hope of reducing consumption over the next half century.

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